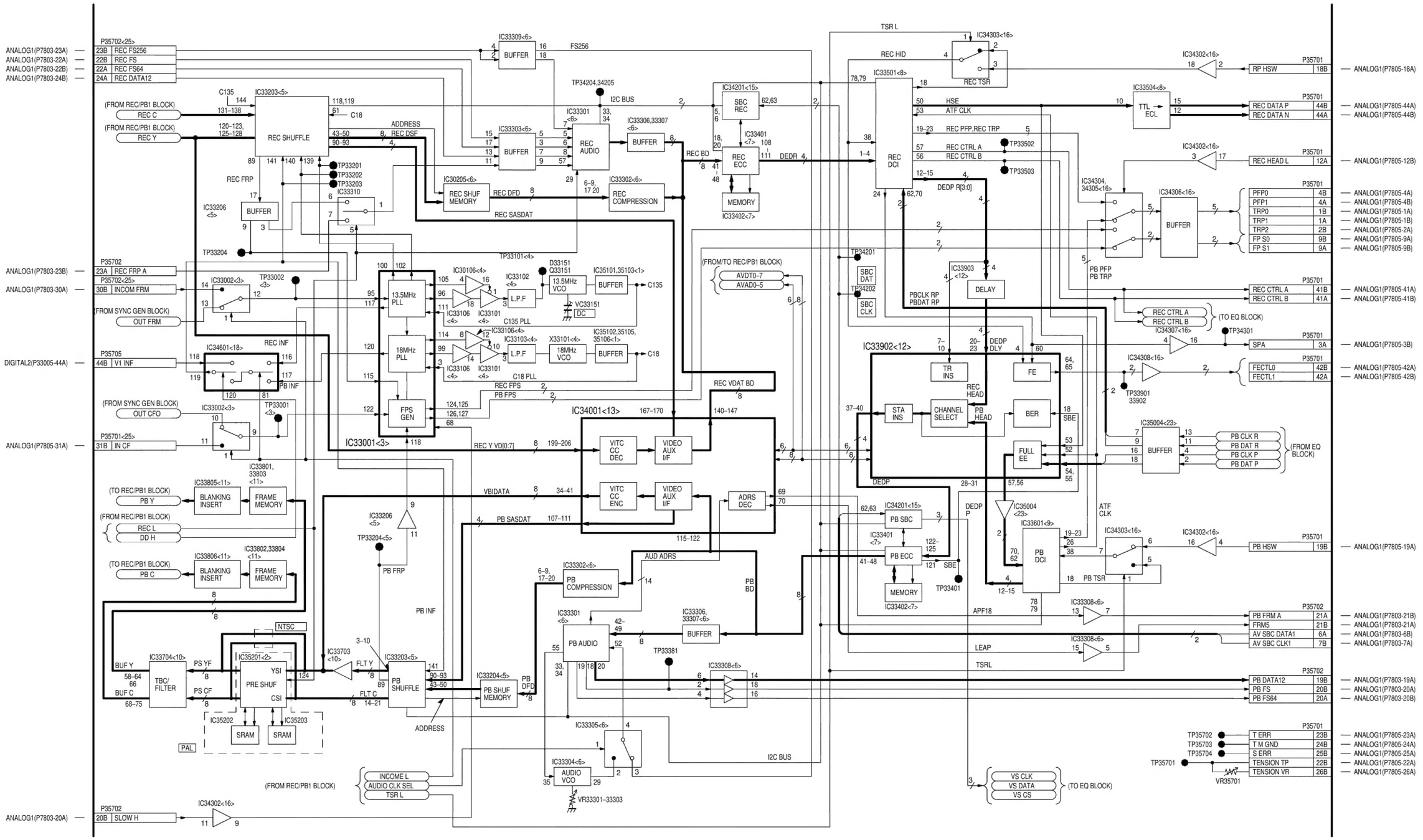
ANALOG1(P7803-23A)
ANALOG1(P7803-22A)
ANALOG1(P7803-22B)
ANALOG1(P7803-24B)
P35702<25>
23B REC FS256
22B REC FS
22A REC FS64
24A REC DATA12
IC33309<6>
BUFFER
FS256
TP34204,34205
I2C BUS
C135
IC33203<5>
(FROM REC/PB1 BLOCK)
REC C
(FROM REC/PB1 BLOCK)
REC Y
REC SHUFFLE
C18
ADDRESS
REC DSF
IC33303<6>
BUFFER
IC33301<6>
REC AUDIO
IC33306,33307<6>
BUFFER
REC BD
IC34201<15>
SBC REC
IC33401<7>
REC ECC
MEMORY
IC33402<7>
DEDR
REC FRP
IC33206<5>
BUFFER
TP33201
TP33202
TP33203
IC33310
IC30205<6>
REC SHUF MEMORY
REC DFD
REC SASDAT
IC33302<6>
REC COMPRESSION
TP33204
TP33101<4>
ANALOG1(P7803-23B)
P35702
23A REC FRP A
ANALOG1(P7803-30A)
P35702<25>
30B INCOM FRM
IC33002<3>
TP33002<3>
(FROM SYNC GEN BLOCK)
OUT FRM
13.5MHz PLL
18MHz PLL
FPS GEN
IC30106<4>
IC33102<4>
L.P.F
D33151 Q33151
13.5MHz VCO
IC35101,35103<1>
BUFFER
C135
VC33151
DC
C135 PLL
IC33106<4>
IC33103<4>
X33101<4>
18MHz VCO
IC35102,35105,35106<1>
C18
C18 PLL
IC33101<4>
REC INF
PB INF
DIGITAL2(P33005-44A)
P35705
44B V1 INF
IC34601<18>
(FROM SYNC GEN BLOCK)
OUT CFO
IC33002<3>
TP33001<3>
ANALOG1(P7805-31A)
P35701<25>
31B IN CF
IC33801,33803<11>
IC33001<3>
REC FPS
PB FPS
REC VDAT BD
REC Y VD[0:7]
IC34001<13>
VITC CC DEC
VIDEO AUX I/F
VITC CC ENC
VIDEO AUX I/F
ADRS DEC
VBIDATA
PB SASDAT
(TO REC/PB1 BLOCK)
PB Y
BLANKING INSERT
FRAME MEMORY
IC33805<11>
(FROM REC/PB1 BLOCK)
REC L
DD H
(TO REC/PB1 BLOCK)
PB C
IC33806<11>
IC33802,33804<11>
IC33206<5>
TP33204<5>
PB FRP
PB INF
AUD ADRS
PB BD
IC33302<6>
PB COMPRESSION
IC33301<6>
PB AUDIO
IC33306,33307<6>
BUFFER
TP33381
NTSC
IC33704<10>
TBC/ FILTER
BUF Y
BUF C
PS YF
PS CF
IC35201<2>
PRE SHUF
YSI
CSI
IC33703<10>
FLT Y
FLT C
IC33203<5>
PB SHUFFLE
IC33204<5>
PB SHUF MEMORY
PB DFD
IC35202
IC35203
SRAM
SRAM
PAL
ADDRESS
IC33305<6>
IC33304<6>
AUDIO VCO
VR33301-33303
I2C BUS
(FROM REC/PB1 BLOCK)
INCOME L
AUDIO CLK SEL
TSR L
ANALOG1(P7803-20A)
P35702
20B SLOW H
IC34302<16>
TSR L
REC HID
IC34303<16>
REC TSR
IC33501<8>
REC DCI
HSE
ATF CLK
REC PFP,REC TRP
REC CTRL A
REC CTRL B
DEDP R[3:0]
TP33502
TP33503
(FROM/TO REC/PB1 BLOCK)
AVDT0–7
AVAD0–5
TP34201
SBC DAT
TP34202
SBC CLK
PBCLK RP
PBDAT RP
IC33903<12>
DELAY
PB PFP
PB TRP
IC34304,34305<16>
IC34306<16>
BUFFER
IC33902<12>
TR INS
FE
REC HEAD
STA INS
CHANNEL SELECT
PB HEAD
BER
FULL EE
DEDP DLY
IC34308<16>
TP33901 33902
IC35004<23>
BUFFER
PB CLK R
PB DAT R
PB CLK P
PB DAT P
(FROM EQ BLOCK)
DEDP
DEDP P
ATF CLK
IC35004<23>
IC33601<9>
PB DCI
IC34201<15>
PB SBC
IC33401<7>
PB ECC
MEMORY
IC33402<7>
SBE
TP33401
IC34303<16>
IC34302<16>
PB PSH
PB TSR
APF18
LEAP
TSRL
IC33308<6>
VS CLK
VS DATA
VS CS
(TO EQ BLOCK)
(TO EQ BLOCK)
IC34307<16>
TP34301
IC34302<16>
RP HSW
REC DATA P
REC DATA N
REC HEAD L
PFP0
PFP1
TRP0
TRP1
TRP2
FP S0
FP S1
REC CTRL A
REC CTRL B
SPA
FECTL0
FECTL1
PB HSW
PB DATA12
PB FS
PB FS64
PB FRM A
FRM5
AV SBC DATA1
AV SBC CLK1
T ERR
T M GND
S ERR
TENSION TP
TENSION VR
TP35701
VR35701
ANALOG1(P7805-18A)
ANALOG1(P7805-44A)
ANALOG1(P7805-44B)
ANALOG1(P7805-12B)
ANALOG1(P7805-4A)
ANALOG1(P7805-4B)
ANALOG1(P7805-1A)
ANALOG1(P7805-1B)
ANALOG1(P7805-2A)
ANALOG1(P7805-9A)
ANALOG1(P7805-9B)
ANALOG1(P7805-41A)
ANALOG1(P7805-41B)
ANALOG1(P7805-3B)
ANALOG1(P7805-42A)
ANALOG1(P7805-42B)
ANALOG1(P7805-19A)
ANALOG1(P7803-21B)
ANALOG1(P7803-21A)
ANALOG1(P7803-6B)
ANALOG1(P7803-7A)
ANALOG1(P7803-19A)
ANALOG1(P7803-20A)
ANALOG1(P7803-20B)
ANALOG1(P7805-23A)
ANALOG1(P7805-24A)
ANALOG1(P7805-25A)
ANALOG1(P7805-22A)
ANALOG1(P7805-26A)